



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 3696

Bib Data Sheet

SERIAL NUMBER 10/627,016	FILING DATE 07/25/2003 RULE	CLASS 324	GROUP ART UNIT 2858	ATTORNEY DOCKET NO. 02-mAE2-229
APPLICANTS Joseph C. Zuercher, Brookfield, WI; David L. McClanahan, Greenfield, WI;				
** CONTINUING DATA ***** <i>none</i> <i>W3</i>				
** FOREIGN APPLICATIONS ***** <i>none</i> <i>W3</i>				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 10/22/2003				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowed Verified and Acknowledged	Examiner's Signature <i>W3</i>	STATE OR COUNTRY WI	SHEETS DRAWING 6	TOTAL CLAIMS 46
			INDEPENDENT CLAIMS 6	
ADDRESS Marvin L. Union, Esquire Eaton Corporation Patent Law Dept., Eaton Center 1111 Superior Avenue Cleveland, OH 44114-2584				
TITLE Apparatus and method for real time determination of arc fault energy, location and type				
FILING FEE RECEIVED	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)	